

## EAST Search History

## EAST Search History (Prior Art)

Ref #	Hits	Search Query	DBs	Default Operator	Plurals	Time Stamp
L1	6	((YOSHINORI) near2 (KATADA)).INV.	US-PGPUB; USPAT; USOCR	OR	ON	2010/06/08 15:55
L2	2	((KAZUO) near2 (TAGA)).INV.	US-PGPUB; USPAT; USOCR	OR	ON	2010/06/08 15:56
L3	3	((TOMOTAKA) near2 (ISHIDA)).INV.	US-PGPUB; USPAT; USOCR	OR	ON	2010/06/08 15:56
L4	54	((SAKAE) near2 (KITAJO)). INV.	US-PGPUB; USPAT; USOCR	OR	ON	2010/06/08 15:56
L5	60	1 2 3 4	US-PGPUB; USPAT; USOCR	OR	ON	2010/06/08 15:56
L12	2	(("5646824" or ("5764483")). PN.	US-PGPUB; USPAT; USOCR	OR	OFF	2010/06/08 17:10
L14	1	("20030214783").PN.	US-PGPUB; USPAT; USOCR	OR	OFF	2010/06/08 17:22
L15	1	(10/264266).APP.	USPAT; USOCR	OR	ON	2010/06/08 17:22
L16	5844	(tank reservoir) same (hole opening oopenning orifice slot) same (space gap) same (liquid fluid water anti\$1freeze coolant) same (channel passage passageway guide tube path) same (bulg\$3 protrud\$3 project\$3 extend\$3) same (baffle deflect\$3 vane conical)	US-PGPUB; USPAT; USOCR	OR	ON	2010/06/08 17:53
L17	4745	(tank reservoir) same (hole opening oopenning orifice slot) same (space gap) same (liquid fluid water anti\$1freeze coolant) same (channel passage passageway guide tube path) same (bulg\$3 protrud\$3 project\$3 extend\$3) same (baffle deflect\$3 vane conical) same (upper top)	US-PGPUB; USPAT; USOCR	OR	ON	2010/06/08 17:53

L19	4489	(tank reservoir) same (hole opening oopenning orifice slot) same (space gap) same (liquid fluid water anti\$1freeze coolant) same (channel passsage passageway guide tube path) same (bulg\$3 protrud\$3 project\$3 extend\$3) same (baffle deflect\$3 vane conical) same (upper top) same (bottom lower base)	US-PGPUB; USPAT; USOCR	OR	ON	2010/06/08 17:54
L20	2053	(tank reservoir) same (hole opening oopenning orifice slot) same (space gap) same (liquid fluid water anti\$1freeze coolant) same (channel passage passageway guide tube path) same (bulg\$3 protrud\$3 project\$3 extend\$3) same (baffle deflect\$3 vane conical) same (upper top) same (bottom lower base) same (cool\$3 heat\$3 thermal \$2)	US-PGPUB; USPAT; USOCR	OR	ON	2010/06/08 17:55
L21	1310	(tank reservoir) same (hole opening oopenning orifice slot) same (space gap) same (liquid fluid water anti\$1freeze coolant) same (channel passage passageway guide tube path) same (bulg\$3 protrud\$3 project\$3 extend\$3) same (baffle deflect\$3 vane conical) same (upper top) same (bottom lower base) same (plate sheet planar) same (cool\$3 heat\$3 thermal \$2)	US-PGPUB; USPAT; USOCR	OR	ON	2010/06/08 17:56
L22	440	(tank reservoir) same (hole opening openning orifice slot) same (space gap) same (liquid fluid water anti\$1freeze coolant) same (channel passage passageway guide tube path) same (bulg\$3 protrud\$3 project\$3 extend\$3) same (baffle deflect\$3 vane conical) same (slant\$3 angl\$3 inclin\$3) same (upper top) same (bottom lower base) same (plate sheet planar) same (cool\$3 heat\$3 thermal \$2)	US-PGPUB; USPAT; USOCR	OR	ON	2010/06/08 17:58

L23	3	(tank reservoir) same (hole opening opening orifice slot) same (space gap) same (liquid fluid water anti\$1freeze coolant) same (channel passage passageway guide tube path) same (bulg\$3 protrud\$3 project\$3 extend\$3) same (baffle deflect\$3 vane conical) same (slant\$3 angl\$3 inclin\$3) same (upper top) same (bottom lower base) same (plate sheet planar) same (cool\$3 heat\$3 thermal \$2)	FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2010/06/08 18:03
L24	1	((tank reservoir) same (hole opening opening orifice slot) same (space gap) same (liquid fluid water anti\$1freeze coolant) same (channel passage passageway guide tube path) same (bulg\$3 protrud\$3 project\$3 extend\$3) same (baffle deflect\$3 vane conical) same (slant\$3 angl\$3 inclin\$3) same (upper top) same (bottom lower base) same (plate sheet planar) same (cool\$3 heat\$3 thermal \$2)).clm.	US-PGPUB	OR	ON	2010/06/08 18:04
S4	1	10/578782	US-PGPUB; USPAT; USOCR	OR	ON	2010/06/07 12:21
S5	1799	(liquid water anti\$1freeze) same channel same braz\$3	US-PGPUB; USPAT; USOCR	OR	ON	2010/06/07 12:24
S6	1125	(liquid water anti\$1freeze) same channel same braz\$3 and (planar sheet plate) same (cool\$3 heat\$3 thermal\$2)	US-PGPUB; USPAT; USOCR	OR	ON	2010/06/07 12:25
S7	25769	((361/679.46-679.54,688-723) or (165/80.2-80.5,104.33,185) or (174/15.1-16.3,252)).OCLS.	US-PGPUB; USPAT; USOCR	OR	OFF	2010/06/07 12:25
S8	85	S6 and S7	US-PGPUB; USPAT; USOCR	OR	ON	2010/06/07 12:26
S9	21	("20030178179"   "20030178182"   "2821014"   "5103374"   "5361828"   "6397935"   "6648062"   "6661658"   "6662859"   "6679315"   "6717115"   "6929058"   "6935412"   "6942019"   "6961244"   "7068507").PN. OR ("7417857").URPN.	US-PGPUB; USPAT; USOCR	OR	ON	2010/06/07 12:39

S10	44971	(tank reservoir) same (channel tube path) same (planar sheet plate) same (hole orifice slot opening opening)	US-PGPUB; USPAT; USOCR	OR	ON	2010/06/07 12:45
S11	153	S10 and S7	US-PGPUB; USPAT; USOCR	OR	ON	2010/06/07 12:45
S12	473005	(liquid) and (laptop (lap\$1top) mobile portable slate tablet)	US-PGPUB; USPAT; USOCR	OR	ON	2010/06/07 15:59
S13	8870	((361/679.26- 679.3,679.53,679.55- 679.56,699,702) or (165/80.4,104.33)).CCLS.	US-PGPUB; USPAT; USOCR	OR	OFF	2010/06/07 16:02
S14	1720	S12 and S13	US-PGPUB; USPAT; USOCR	OR	ON	2010/06/07 16:02
S15	206205	(liquid fluid coolant water anti \$1freeze alcohol) same (lop path passage passageway channel tube) and (laptop (lap \$1top) mobile portable slate tablet)	US-PGPUB; USPAT; USOCR	OR	ON	2010/06/07 16:05
S16	653	S15 and S13	US-PGPUB; USPAT; USOCR	OR	ON	2010/06/07 16:05
S17	0	("2009/0050301").URPN.	USPAT	OR	ON	2010/06/07 16:07
S18	0	(12/162716).APP.	USPAT; USOCR	OR	ON	2010/06/07 16:07
S19	14	("20020167799"   "20030016500"   "6166908"   "6328097"   "6351382"   "6377219"   "6400565"   "6437981"   "6997241").PN. OR ("7184265").URPN.	US-PGPUB; USPAT; USOCR	OR	ON	2010/06/07 16:25
S20	12	("5048599"   "5552608"   "5757615"   "6182744"   "6341062").PN. OR ("6795312").URPN.	US-PGPUB; USPAT; USOCR	OR	ON	2010/06/08 08:53
S21	9	("6510052"   "6668911"   "6728102"   "6755626"   "6757169"   "6795312"   "6808371"   "6839234"   "6894899").PN. OR ("7319587").URPN.	US-PGPUB; USPAT; USOCR	OR	ON	2010/06/08 09:00
S22	15	("3989102"   "5394936"   "5646824"   "5764483"   "5999404"   "6097597"   "6234240"   "6639797").PN. OR ("6757169").URPN.	US-PGPUB; USPAT; USOCR	OR	ON	2010/06/08 09:02

S23	16	("20030151892"   "3989102"   "4197512"   "5048599"   "5535818"   "6404640"   "6519147"   "6711017"   "6741464"   "6755626"   "6757169"   "6795312").PN. OR ("6947282").URPN.	US-PGPUB; USPAT; USOCR	OR	ON	2010/06/08 09:06
S24	14	(expansion adj tank) same vertical same ((upside adj down) invert\$3)	US-PGPUB; USPAT; USOCR	OR	ON	2010/06/08 09:39
S25	0	(expansion adj tank) same vertical same ((upside adj down) invert\$3)	FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2010/06/08 09:43
S26	1	(expansion with (tank resevoir)) same vertical same ((upside adj down) invert\$3)	FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2010/06/08 09:44
S27	63	(expansion with (tank resevoir)) same vertical same ((upside adj down) invert\$3) not S24	US-PGPUB; USPAT; USOCR	OR	ON	2010/06/08 09:44
S28	3104	(expansion adj tank)	US-PGPUB; USPAT; USOCR	OR	ON	2010/06/08 09:48
S29	2719	(expansion adj tank) and (cool \$3 heat\$3 thermal\$2)	US-PGPUB; USPAT; USOCR	OR	ON	2010/06/08 09:49
S30	431	(expansion adj tank) same (plate sheet planar) and (cool \$3 heat\$3 thermal\$2)	US-PGPUB; USPAT; USOCR	OR	ON	2010/06/08 09:50
S31	1206	(expansion adj tank) same (top upward\$2 upper)	US-PGPUB; USPAT; USOCR	OR	ON	2010/06/08 10:05
S32	917	S31 not S30	US-PGPUB; USPAT; USOCR	OR	ON	2010/06/08 10:06
S33	317	(expansion adj tank) same (top upward\$2 upper)	FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2010/06/08 10:13
S35	1	ISHIDA and KITAJO and KUMAKURA and YAMAMOTO	US-PGPUB; USPAT; USOCR	OR	ON	2010/06/08 11:20
S36	7	ISHIDA and KITAJO	US-PGPUB; USPAT; USOCR	OR	ON	2010/06/08 11:21
S38	9	"2003007944" "2005167224" "2004190928"	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2010/06/08 11:22
S39	7	HASUO and IWATA	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2010/06/08 11:25

S40	923197	(tank reservoir)	US-PGPUB; USPAT; USOCR	OR	ON	2010/06/08 11:46
S41	5673	((361/699,702) or (165/80.4,104.33)).CCLS.	US-PGPUB; USPAT; USOCR	OR	OFF	2010/06/08 11:46
S43	1284	S40 and S41	US-PGPUB; USPAT; USOCR	OR	ON	2010/06/08 11:47
S44	0	("2004/0228092").URPN.	USPAT	OR	ON	2010/06/08 12:21
S45	1	("2004/0001312").URPN.	USPAT	OR	ON	2010/06/08 12:22
S47	5064	(tank reservoir) and ("G06F "H05K")	FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2010/06/08 12:47
S48	756	(tank reservoir) and ("G06F 1/20" "H05K 7/20" "G06F1/20" "H05K7/20" "G06F 001/20" "H05K 007/20" "G06F 001/020" "H05K 007/020")	FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2010/06/08 12:48
S49	1	(10/105204).APP.	USPAT; USOCR	OR	ON	2010/06/08 13:11
S50	29	("2064141"   "2143171"   "3053514"   "3226602"   "3651865"   "3746942"   "4392153"   "4573067"   "4884168"   "4971144"   "5049973"   "5239200"   "5345107"   "5373417"   "5509468"   "5701751"   "5719444"   "5755278"   "5880931"   "5983997"   "6313992").PN. OR ("6942019").URPN.	US-PGPUB; USPAT; USOCR	OR	ON	2010/06/08 13:11
S51	0	(11/710821).APP.	USPAT; USOCR	OR	ON	2010/06/08 13:15
S53	27	("20030178182"   "20040240178"   "20050006115"   "20050128710"   "20050231914"   "20060096740"   "20070227708"   "5099311"   "5159529"   "5239200"   "5646824"   "5901037"   "6519147"   "6519148"   "6535386"   "6536516"   "6626233"   "6791834"   "6832646"   "6929058"   "6935412"   "6942019"   "6961244"   "6966361"   "7405937"   "7417857"   "7486518").PN.	US-PGPUB; USPAT; USOCR	OR	ON	2010/06/08 13:16
S54	28	OSAKABE.in. and (denso nippon)	US-PGPUB; USPAT; USOCR	OR	ON	2010/06/08 13:20

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